

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

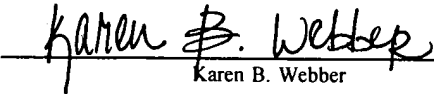
Box Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of David R. Scholl, Patricia Gail Ray Goodrum and Yung T. Huang for **MIXED CELL DIAGNOSTIC SYSTEMS**.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **March 30, 2004** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 329 476 593 US** addressed to: **Box Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.


Karen B. Webber

1. **Type Of Application**
This new application is for a(n)
☒ Original (nonprovisional)
2. **Benefit Of Prior U.S. Application(s)** (35 U.S.C. §§ 119(e), 120, or 121)
☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**.
3. **Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**
67 Pages of Specification
5 Pages of Claims
1 Page of Abstract
0 Sheets of Drawings
4. **Declaration**
☒ Enclosed
☒ Executed by inventors.
5. **Inventorship Statement**
The inventorship for all the claims in this application is:
☒ the same
6. **Sequence Listing**
☒ Enclosed are Sequence Listing submitted in paper copy and on a computer-readable diskette, and a Certificate re Sequence Listing.
7. **Language**
☒ English
8. **Fee Calculation (37 C.F.R. § 1.16)**
☒ Regular application

PATENT

Attorney Docket No.: DHI-08810

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$770.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	34 - 20 =	14 × \$18.00 =	\$252.00
Independent Claims (37 C.F.R. § 1.16(b))	5 - 3 =	2 × \$86.00 =	\$172.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$290.00 =		\$0.00
Filing Fee Calculation			\$1194.00

9. Small Entity Statement(s)

☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$597.00

10. Fee Payment Being Made At This Time

☒ Enclosed

☒ basic filing fee

\$597.00

Total Fees Enclosed

\$597.00

11. Method of Payment of Fees

☒ Check in the amount of \$597.00

12. Authorization To Charge Additional Fees and Credit Overpayment

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

13. Return Receipt Postcard

☒ Enclosed

Dated: March 30, 2004

Mahattandan

Maha A. Hamdan
Registration No.: 43,655

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☒ Incorporation By Reference Of Added Pages

☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)
Claimed

Number of pages added 1

ADDED PAGES FOR APPLICATION TRANSMITTAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

14. Relate Back

A. 35 U.S.C. § 119(e)

B. 35 U.S.C. §§ 120, 121 and 365(c)

- ☒ This is a continuation-in-part application of co-pending U.S. Application Serial No. 10/407,789, filed April 4, 2003, which is a continuation of U.S. Application Serial No. 09/927,481, filed August 9, 2001, and issued on June 3, 2003 as patent No. 6,573,080, which is a continuation of U.S. Application Serial No. 09/661,849, filed September 14, 2000, and issued on April 23, 2002 as Patent No. 6,376,172, which is a divisional of U.S. Application Serial No. 09/066,072, filed April 24, 1998, which issued on January 2, 2001 as U.S. Patent No. 6,168,915.

15. Notification In Parent Application Of This Filing

- ☒ A notification of the filing of this
☒ continuation-in-part
is being filed in the parent application from which this application claims priority under 35 U.S.C. § 120.